20041007.ba v03_n713.bam.20041007

>From ???@??? Thu Oct 7 13:36:27 2004 -0500
Message-Id: <200410071836.i97IZqCC001624@sco.theporch.com>
Date: Thu, 7 Oct 2004 13:35:24 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3713

BOATANCHORS Digest 3713

Topics covered in this issue include:

1) Re: "white mold" on plastics - toolbox odor
   by "Arden Allen" <gumbear@pacbell.net>
2) Conductive Military Vehicle Tires???
   by "Chris Bowne" <radiobwn@riconnect.com>
3) Craftsman screwdrivers
   by charlesmorris@direcway.com
4) Re: Conductive Military Vehicle Tires???
   by "Herbert M. Rosenthal" <herbrose@comcast.net>
5) Re: Vocaline not dad's CB
   by "Sandy W5TVW" <ebjr@i-55.com>
6) Re: Thanks for Coil Dope info!
   by "Sandy W5TVW" <ebjr@i-55.com>
7) Re: "white mold" on plastics - toolbox odor
   by Richard Loken <richardlo@admin.athabascau.ca>
8) Re: Thanks for Coil Dope Info!
   by Roy Morgan <roy.morgan@nist.gov>
9) RE: "white mold" on plastics - toolbox odor
   by "Bill Hawkins" <bill@iaxs.net>
10) ADMINISTRIVIA: Using The Archives
   by listown@nanniandjack.com (Mail List Owner)
11) RE: Conductive Military Vehicle Tires???
   by "Bill Hawkins" <bill@iaxs.net>
12) Re: Conductive Military Vehicle Tires???
   by David Jordan <wa3gin@erols.com>
13) RE: "white mold" on plastics - toolbox odor
   by Morris Odell <morriso@vifm.org>
14) TDA-2 Telergaph distortion analyzer(?)
   by scb@hiwaay.net
15) Hammarlund HX 500 Power Transformer
   by BigAlTyson@aol.com
16) RE: "white mold" on plastics - toolbox odor
   by Richard Loken <richardlo@admin.athabascau.ca>
17) Fwd: Pencil Tubes F/S
   by Kim Herron <kherron@voyager.net>
18) Fwd: More transmitting tubes for sale

by Kim Herron <kherron@voyager.net>
19) Need Drake SPR-4 power connector
by "Rodger Singley" <rbsingl@ilstu.edu>
20) Tektronix CA plug-in schematic needed.
by "Al Parker" <anchor@ec.rr.com>

Message-ID: <004901c4aaab$86a5f850$3ae47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: "white mold" on plastics - toolbox odor
Date: Tue, 5 Oct 2004 00:08:53 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I should have gone into clothespin sales and made a fortune. I didn't know there were so many sensitive noses needing protection.....

Arden Allen
KB6NAX

Date: Tue, 5 Oct 2004 07:17:03 -0400
Message-Id: <200410050717.AA156106896@riconnect.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
From: "Chris Bowne" <radiobwn@riconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Conductive Military Vehicle Tires???

We had a real head scratcher going at the NH Hosstraders hamfest this past weekend. While trying to run Dale, KW1I's jeep mounted GRC-19 from an external 50A 28V DC supply from the AC power available from the adjacent show barns on site, we kept tripping the GFCI supply breakers. The problem initially was solved by placing the external supply on a plastic storage box to keep its frame (literally) off the ground. Later in the day, after the dew started to set, the trippng started again. Now it would only trip coincident with connecting the DC power cable at the T-195 DC front panel power input, even with the radio off. So there was a ground fault at the jeep, but how? Its sitting on 4 big rubber tires!!! Diconnected the external 80M dipole, no effect. Well, out came the VOM, and lo and behold, readings at a tire sidewall near the tread to the frame of the radio were in the 10K ohm range! We successfully solved our problem by rolling the jeep on to small plastic sheets under each tire, which eliminated the GFCI tripping and proved the leakage path was through the tires. Out of curiosity, we checked the Goodyear Eagles on my 97 Taurus, which appeared to be essentially perfect insulators in comparison.

Most likely the inital path the fault was taking was through AC line bypass caps in the DC power supply to the frame of the unit, which is why we had to "float" the system in the first place. Of course, the frame was at ground potential for the negative side of the output DC.

Is there something special (by accident or design) about military tires that causes them to have a relatively low electrical resistance? Possibly by design to prevent static buildup when fueling or carrying ammo? The tires in queston were new, and had not been driven on salt treated roads.

73, Chris, AJ1G

Date: Tue, 05 Oct 2004 08:12:34 -0400
From: charlesmorris@direcway.com
Subject: Craftsman screwdrivers
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <5936e2595787.5957875936e2@direcway.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

>Ditto for my collection of Sears Craftsman screwdrivers.
>
>Maybe after 25 years I should just buy some new screwdrivers!

Joe, you don't have to BUY them... just go down to your nearest Sears store and exchange them for new! Remember, "if any Craftsman hand tool fails to give complete satisfaction,..."
;)
-Charles
WB3JOK

Message-ID: <4162A6C7.A1F715B9@comcast.net>
Date: Tue, 05 Oct 2004 07:51:07 -0600
From: "Herbert M. Rosenthal" <herbrose@comcast.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Conductive Military Vehicle Tires???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In the 1940s I know that usually there was powdered graphite or carbon put into at least one tire when installing a car radio. Car radios were for the most, dealer, not factory installed, in them there days-I was 16 and earning $1 an hour at United Radio Service in Syracuse, They had install contracts with all the GM and other car dealers. I spent a lot of time doing installs, with my head under the dash and my feet over the seatback! The business was owned and run by my dear (long SK) mentor, W2NCK, who had taught me the code in Boy Scouts in about 1943. I did this many times-jack a wheel, remove the valve stem, pour in the graphite or carbon, reinstall the stem and reinflate the tire. It reduced the static in the old AM clunker radios, induced by motion of the car. There was even a drag wire, spring loaded, for cars which did not respond to the graphite. Perhaps some of you did this in bygone ages.

I associate this with conductive tires, for the purpose of the graphite was to 'connect' the axle and thus the chassis through the graphite to ground to eliminate the static, so the tires must have also been conductive.

It was called, 'tire noise'.
Mallory vibrators and OZ4s-those were the days!

Herb Rosenthal W5AN

PS-There is/was a ball or cap at the top of the telescoping antenna to eliminate static which would be generated by discharge from a point or the tip of the whip if there was no ball, etc. Pretty sure about this.

Chris Bowne wrote:
>
> We had a real head scratcher going at the NH

Message-ID: <002701c4aaea$bb581e40$889ecdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Vocaline not dad's CB
Date: Tue, 5 Oct 2004 09:50:58 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

| Milliwatts power on 460 MHz and the buyers didn't understand nor
| did the sellers, that this was at this stage of technology, a toy. One of the
ARRL
| books had a 432 transceiver that used one nuvistor as the superregen det -
| modulated oscillator and maybe 3 more transistors for the audio. The text
claimed
| some pretty good range but as i recall, did point out this was achieved by
locations

```
| such as mountain tops.
| That the techs measured it in milliwatts: i say okay, but i would have to think
it
was
| 100s of milliwatts. Most of these single tube things ran 1/2 - 1.5 watts input
under
| transmit. Given maybe 40-50% efficiency, that gives you maybe 250 mw on up.
| -Hue Miller
|
|

I and another local Nwe Orleans ham built this very rig from ARRL hamdbook
for 430 Mhz.  We managed about 300 yards tops out of it.  A dismal disappointment.
No hilltops in the South Louisiana flatlands I'm afraid!
I do know also that in coniferous forest country (pine/spruce trees)  there seems
to
be a
much greater attenuation of signals more rapidly than in areas of hardwoods.  The
Forest Service people seemed to hang onto their old "low band" VHF stuff much
longer
than anybody else as it got thru the "woods" better than 150 or 450 mhz.  The
standard channel in Louisiana was 39.5 Mhz for years.  Today it isn't very active
anymore.

73,
Sandy W5TVW

------------------------------
Message-ID: <002d01c4aaea$d5813360$889ecdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Thanks for Coil Dope info!
Date: Tue, 5 Oct 2004 09:51:43 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Solvent to use is Toluene.

73
Sandy W5TVW
----- Original Message -----
From: "Arden Allen" <gumbear@pacbell.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, October 05, 2004 2:02 AM
Subject: Re: Thanks for Coil Dope info!
```

| Hi Jim;
|
| > Thanks to the inspiration from several of y'all, I just called Electronic
| > Parts in Albuquerque and they have a bottle of GC Electronics Coil Dope
| > waiting for me.
|
| I've had a bottle of Q-Dope in my collection of magic elixirs for years but
| this topic brings to light the problem of how to thin the stuff as it tends
| to thicken and become useless over time because of solvent evaporation.
| What solvent does a proper job of thinning GC Q-Dope?
|
| Arden Allen
| KB6NAX
|
|

Date: Tue, 05 Oct 2004 10:58:11 -0700 (MST)
From: Richard Loken <richardlo@admin.athabascau.ca>
Subject: Re: "white mold" on plastics - toolbox odor
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <Pine.PMDF.3.95.1041005105337.541176470E-100000@admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Tue, 5 Oct 2004, Arden Allen wrote:

> I should have gone into clothespin sales and made a fortune. I didn't know
> there were so many sensitive noses needing protection.....

Hear! Hear! I have smelled these assorted odours on screw drivers since I
was a small child delving through the old man's tool box. If this causes so
much grief then you must abandon the house if the dog farts.

In that fine vein, I was at a small flea market a couple years ago and when
my now estranged wife came to pick me up, she greeted me with, "Ecch, this
room smells like men."

Small wonder we are now estranged.

--
Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

Message-Id: <6.0.0.22.2.20041005101323.034a9998@mailserver.nist.gov>
Date: Tue, 05 Oct 2004 13:22:47 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: Re: Thanks for Coil Dope Info!
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:20 AM 10/5/2004, Arden wrote:

> I've had a bottle of Q-Dope in my collection of magic elixirs for years but this topic brings to light the problem of how to thin the stuff as it tends to thicken and become useless over time because of solvent evaporation.
> What solvent does a proper job of thinning GC Q-Dope?

As one poster noted earlier, toluene or acetone is the solvent. I think GC used Toluene.

A further tip: If your bottle of GC Q Dope is stuck shut like mine is, put enough toluene to cover the Q Dope cap in a jar wide enough to accept the Q Dope bottle. Invert the bottle and soak the top long enough to loosen the thing.

This may make a bit of a mess, so don't get the stuff on your hands too much. I do this kind of thing OUTSIDE on a pleasant day when there's a bit of air moving.

Cleaning the inside of the cap and the outside of the bottle top will keep the sticking from happening.

Roy

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
7130 Panorama Drive, Derwood MD 20855
Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213
roy.morgan@nist.gov --

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: "white mold" on plastics - toolbox odor
Date: Tue, 5 Oct 2004 12:58:55 -0500
Message-ID: <002b01c4ab04$fb245e20$0500a8c0@darius.domain.actdsltmp>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Arden Allen wrote,

"I should have gone into clothespin sales and made a fortune. I didn't know there were so many sensitive noses needing protection....."

Don't know about plastic screwdrivers - none of mine smell but then, they don't have white mold, either.

We did have a problem with our bathroom smelling like sewer gas after being away for a week. Just before I attempted to replace the wax ring in the toilet, I realized that the smell was coming from the lights over the mirror. There were six 25 year old plastic sockets above 75 watt bulbs. Apparently, using the lights kept the plastic from smelling. Leave them off for a week and perhaps enough humidity caused them to smell. No doubt the plastic was one of the urea resins. Replaced the sockets with ceramic ones and the problem went away.

Haven't been to a public event since the perfumes became so strong and foul. Why do people wear people repellent in public places? OTOH, I can't tell one wine from another.

There's no fortune in clothespins (or noseplugs). Too inconvenient. In-home entertainment is what you want, but you're too late.

Regards,
Bill Hawkins

Message-Id: <200410051815.i95IF0Di021864@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Tue, 5 Oct 2004 11:15:00 -0700 (PDT)

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:
- go to http://www.theporch.com
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!
- Once registered, you can:
  - search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
  - download the index of files;
  - retrieve individual files
  - manage your subscription via the web interface

AWESOME!

For email access:
Step One:
send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:
listproc@sco.theporch.com

Step Two:
in the body type:
index boatanchors

NOTE: The index *includes* all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:
after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

   and, in the body, type:
get boatanchors file.name

        where you substitute the name of the file from the index
        for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--
73
Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
     "Il n'y a que les idiots qui ne changent jamais d'idee"
Tue Oct 5 11:15:00 PDT 2004

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Conductive Military Vehicle Tires???
Date: Tue, 5 Oct 2004 13:16:07 -0500
Message-ID: <002c01c4ab07$6210b780$0500a8c0@darius.domain.actdsltmp>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Worked in a blasting cap plant forty years ago. Part of the safety equipment issued to us was a pair of conductive shoes. The chief scientist didn't wear socks, so they wouldn't insulate him from his shoes. The floor coverings were also conductive rubber, with regular testing for ground resistance.

Static can set off sensitive explosives, but I wouldn't think that would be a problem with military explosive devices.

The other side of conductive shoes or tires is a conductive surface touching them. Wouldn't think conductive tires would do any good in desert sand. Maybe high carbon rubber is just tougher than ordinary rubber.

Regards,
Bill Hawkins

Message-ID: <4162F70F.1080702@erols.com>
Date: Tue, 05 Oct 2004 15:33:35 -0400

From: David Jordan <wa3gin@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Conductive Military Vehicle Tires???
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Most vehicle rubber hoses (water, fuel, vacuum) have carbon because it does add life to the rubber. Even those rubber tie downs we use to hold our luggage on the roof racks have carbon. I remember one ham friend that used a tie down minus the steel hooks to hold down his 40m screwdriver whip...when he started talking with his 500watt amp the SWR starting going up up up and the the tie down caught fire!

73,
dave
wa3gin

Bill Hawkins wrote:

>Worked in a blasting cap plant forty years ago. Part of the
>safety equipment issued to us was a pair of conductive shoes.
>The chief scientist didn't wear socks, so they wouldn't
>insulate him from his shoes. The floor coverings were also
>conductive rubber, with regular testing for ground resistance.
>
>Static can set off sensitive explosives, but I wouldn't
>think that would be a problem with military explosive devices.
>
>The other side of conductive shoes or tires is a conductive
>surface touching them. Wouldn't think conductive tires would
>do any good in desert sand. Maybe high carbon rubber is just
>tougher than ordinary rubber.
>
>Regards,
>Bill Hawkins
>
>
>
>

Date: Wed, 06 Oct 2004 10:46:17 +1000
From: Morris Odell <morriso@vifm.org>
Subject: RE: "white mold" on plastics - toolbox odor
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <D02380C06383C847B2282343465930BE02DC97@my.vifp.monash.edu.au>

MIME-version: 1.0
Content-type: MULTIPART/MIXED; BOUNDARY="Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)"
content-class: urn:content-classes:message

This is a multi-part message in MIME format...

--Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)
Content-type: text/plain; charset=US-ASCII
Content-disposition: inline
Content-transfer-encoding: 7BIT
content-class: urn:content-classes:message

>
> In that fine vein, I was at a small flea market a couple
> years ago and when my now estranged wife came to pick me up,
> she greeted me with, "Ecch, this room smells like men."

I'm sorry to report that my lovely daughter once said this too, in a
hardware store.

> Small wonder we are now estranged.

We're still together though :-)

Morris

* * * CONFIDENTIAL * * *
The information in this message and in any attachments may be
confidential. If you are not the intended recipient of this message,
you must not read, forward, disclose, or use in any way the
information this message or any attachment contains. If you are not the
intended recipient, please notify the sender immediately and delete
or destroy all copies of this message and any attachments.

--Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)--
--Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)--
--Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)--
--Boundary_(ID_IGWKLhhg+/u+beTaM+1byQ)--

From: scb@hiwaay.net
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 5 Oct 2004 22:39:17 -0500
MIME-Version: 1.0
Subject: TDA-2 Telergaph distortion analyzer(?)
Message-ID: <41632295.929.386CC0D@localhost>

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

By Stelma. 'Green key' item? Any idee what it's used for? Too nice to scrap, comes up OK & shows dual trace on speed 60 only. Any interest?
Thnx in advance; Steve Bringhurst

From: BigAlTyson@aol.com
Message-ID: <128.4c9c7b30.2e94caaf@aol.com>
Date: Wed, 6 Oct 2004 00:12:31 EDT
Subject: Hammarlund HX 500 Power Transformer
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Does anyone know the secondary voltage tap voltages for the Low Voltage Taps and Bias Tap for the later model Power Transformer for the Hammarlund HX 500 Transmitter. Mine has an internal short causing the High Voltage to jump to 1200 Volts and I need to replace it. Dahl will manufacture a new transformer but they only have the specs on the older model transformer (Hammarlund Part # K42351-1).

Approx a year after the HX 500 was introduced Hammarlund came out with an upgrade which involved replacing the Power Transformer with a new version (Part # K42351-3) and replacing the bias tube with a solid state rectifier. The most obvious difference was changing the 12.6 Volt AC winding for the two 12AX4 High Voltage Rectifier tubes to a 5 Volt AC winding for the single 5U4GYB that repaced the pair of 12AX4's. None of the other components in the High Voltage circuit were changed so the HV winding remains at 900 Volts.

However, there were some resistor changes in the Low Voltage and Bias circuits and the Low Voltage and Bias DC voltages in the modified supply are different. In fact, one of the low voltages was changed from +350 Volts to +275 Volts and another from +300 Volts to +245 Volts. Since the replacement dropping resistors associated with these voltages are smaller in value than the original dropping resistors, the voltage from the Low Voltage Taps must have also been reduced in the replacement transformer.

The dropping resistor in the Bias circuit was increased in value and its rating increased from a 1 to a 2 watt and the bias voltage reduced from -100 Volts to -90 Volts. I'm not sure if the original Bias Tap voltage of 110 Volts AC remained the same or whether the increase in value of the dropping resistor alone accounts for the 10 volt reduction in voltage in the bias circuit.

The specs for the secondary of the original transformer per the Dahl Website are 900   320 110 0 320 900.

Does any one have the secondary specs for the replacement transformer ? or if someone who has an HX 500 with the replacement transformer measures the low voltage and bias tap voltages I'd really appreciate it.

Thanks and 73's
Al Tyson
WB6HPF

Date: Tue, 05 Oct 2004 22:16:21 -0700 (MST)
From: Richard Loken <richardlo@admin.athabascau.ca>
Subject: RE: "white mold" on plastics - toolbox odor
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <Pine.PMDF.3.95.1041005221522.541198061C-100000@admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Oct 2004, Morris Odell wrote:

> >
> > In that fine vein, I was at a small flea market a couple
> > years ago and when my now estranged wife came to pick me up,
> > she greeted me with, "Ecch, this room smells like men."
>
> I'm sorry to report that my lovely daughter once said this too, in a
> hardware store.

Maybe it's true then, men really DO stink. Hmmm.

--
Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

Message-Id: <5.2.0.9.2.20041007100636.00c14e70@mail.voyager.net>
Date: Thu, 07 Oct 2004 10:07:03 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Fwd: Pencil Tubes F/S
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Hi gang!!
>
>   I have a BUNCH of pencil tubes that need put to use. This batch of
> stuff is almost
>all new. $2.00 a piece in any quantity plus shipping. Most should go for

>a First Class rate
>with the post office unless you buy a bunch of stuff, then will have to go
>to parcel post or
>UPS. Heres a list of what I have. I have listed the quantities, and what
>they are (pentode,
>triode, rectifier, etc). I've listed as much as I know. Make yourself
>some really smalll receivers
> or transmitters, or a transceiver!
>
>CK506AX 2   rectifier
>CK510AX 2   can't find a listing
>CK512AX 3   Pentode
>CK520AX 5   Pentode
>CK521AX 3   Pentode
>CK549AX 2   Pentode
>CK553AX 3   Pentode
>CK619AX 5   Pentode
>2E31   7   Sharp cutoff RF pentode
>2E32   6   Sharp cutoff RF pentode
>2E36   4   Power amp pentode
>2G21   2   Triode-Heptode
>2G22   2   Triode-Heptode convertor
>6BF7   3   Medium mu dual triode
>5639   3   Pentode
>5678   4   Pentode
>5702WA 5   Pentode
>5744   6   Triode
>5840   10   Pentode
>5896   3   Rectifier
>5902   5   Beam power tetrode
>6021   2   Dual Triode
>6111   5   Dual Triode
>6419   3   Pentode.
>   10   round silver plated tube mounts ($1.00 ea).
>
>   Most of these tubes used .5 volts to 1.5 volts for a heater and
> the current is extremely low,
>some a s low as 20 mA. Have fun.

Thanks!!

Kim Herron W8ZV
1-616-677-3706

Message-Id: <5.2.0.9.2.20041007103113.00c3f618@mail.voyager.net>
Date: Thu, 07 Oct 2004 10:31:44 -0400
To: Old Tube Radios <boatanchors@theporch.com>

```
From: Kim Herron <kherron@voyager.net>
Subject: Fwd: More transmitting tubes for sale
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed


>Morning again gang!
>
>    Here's list two of the transmitting tubes.  Prices are per tube plus
> shipping.  Paypal, you CC direct, check or MO if
>sent promptly.  Let's put these babies to use!!
>
>8008            1 used  $2.00
>
>4B32            1 new   $5.00
>
>4C35A   1 new   $15.00
>
>HY25            1 new   $5.00 (Taylor)
>
>35-TG           1 new   $10.00 (Eimac)
>
>TZ-20           1 new   $4.00  (Taylor, base loose)
>
>865             1 new   $3.00
>
>4B31            1 used  $5.00
>
>1616            3 new   $2.00
>
>AW-21   1 used  $3.00
>
>HY-51Z  1 new   $4.00
>
>6525            1 used  $3.00
>
>FP-285  1 used  $2.00 (display only, broken filament)
>
>EL-38/6CN6      3 new   $7.00  (amperex)
>
>HY-69   3 used  $3.00
>
>PL-12   1 used  $2.00 (display only, broken filament)
>
>801             1 used  $5.00

Thanks!!
```

Kim Herron W8ZV
1-616-677-3706

From: "Rodger Singley" <rbsingl@ilstu.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Drake SPR-4 power connector
Date: Thu, 7 Oct 2004 09:55:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20041007145500.60E9C2577@smtp.ilstu.edu>

Hi,

I hope someone can point me to a source for the power connector Drake used for the SPR-4. It is a 5 pin circular unit, slightly over .5 inch diameter. The pin pattern has one pin in the center of the circle with the other 4 in a 2X2 rectangular pattern around the center pin. One of the rows has slightly wider spacing between pins than the other row. The connector I need is the female end for cable mounting. I couldn't find anything in my Mouser catalog to match and the mating male end mounted in the receiver has no visible manufacturer name.

The receiver is currently working after I removed some questionable mods added by a previous owner but I don't want to keep using it with the "suicide cord" I am testing it with. I don't want to change out the connector as I would like to keep this radio stock.

Thanks and 73,
Rodger WQ9E

Message-ID: <189201c4ac9c$791dd390$5901a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix CA plug-in schematic needed.
Date: Thu, 7 Oct 2004 14:35:51 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,
    I need a skem. for the CA dual trace plug-in for teh old, big, series 540, etc. scope. A local has donated the scope & cart, w/2 plugins, to the club, to be sold. I get to be the "designated checker" of such

things. Scope & one wideband (audio type) plug-in are OK, but the CA isn't. It's probably something that's common to both channels, as there is a flat trace, but no vertical signal. I've ckd some voltages, looks OK there, but can't go very far from teh first terminal strip without some help.

Can anyone scan the skem(s) for me?

thanks in advance,
73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

End of BOATANCHORS Digest 3713
****